

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Phillip MACKIE *et al* EXAMINER : D.S. Nakarani
SERIAL NO. : 10/009,511 ART UNIT : 1773
FILED : April 29, 2002
FOR : TREATED CLOSURES 3

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 20, 2003.

Lois A. Snure
(Name of depositor)

Lois A. Snure 5/20/03
(Signature and Date)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

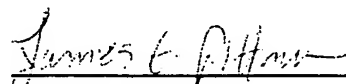
In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

PATENT
2625-1-002

Enclosed please find copies of References AA and AB listed on the attached Form PTO-1449.

Since this Information Disclosure Statement is filed after mailing of the first office action but prior to mailing of a final office action or notice of allowance, a check in the amount of \$180.00 is included to cover the fee due pertinent to C.F.R. 37 §1.97(c). Please charge any additional fees, or credit any overpayments, to Klauber & Jackson Deposit Account 11-1153.

Respectfully submitted,



James E. Pittman
Agent for Applicants
Registration No. 47,860

KLAUBER & JACKSON
411 Hackensack Avenue
Hackensack, New Jersey 07601
(201) 487-5800

| | | |
|---|-------------|----------------------|
| Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary) | ATTORNEY | 2625-1-002 |
| | SERIAL NO. | 10/009,511 |
| | APPLICANT | Phillip Mackie et al |
| | FILING DATE | April 29, 2002 |
| | GROUP | 1773 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|--|--------------------|------|------|-------|---------------|-------------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO |
|--|----|--------------------|----------------|---------|-------|---------------|-----------------------|
| | AA | WO 96/28378 | Sept. 19, 1996 | PCT | | | YES |
| | AB | 0 538 774 a2 | Apr. 28, 1993 | EP | | | YES |
| | | | | | | | |
| | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

| | |
|---|------------------|
| EXAMINER: | DATE CONSIDERED: |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant | |